HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200205286-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

22264 U.S. PTO
10/680451

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design
(X) original patent application,
( ) continuation-in-part application

INVENTOR(S): **Thomas Anthony**

TITLE: **MAGNETIC MEMORY DEVICE WITH CURRENT CARRYING REFERENCE LAYER**

Enclosed are:

(X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed

(X) 4 sheets of drawings (one set) ( ) Associate Power of Attorney

( ) Form PTO-1449 (X) Information Disclosure Statement and Form PTO-1449

( ) Priority document(s) (X) (Other) Rcd Cvr Sheet; Assgn; (1) ref (fee $)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	26 — 20	6	X $18	$ 108
INDEPENDENT CLAIMS	4 — 3	1	X $86	$ 86
ANY MULTIPLE DEPENDENT CLAIMS	0		$290	$ 0
BASIC FEE: Design ($340.00); Utility ($770.00)				$ 770
TOTAL FILING FEE				$ 964
OTHER FEES				$
TOTAL CHARGES TO DEPOSIT ACCOUNT				$ 964

Charge $ 964 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV310988587US

Date of Deposit Oct. 7, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By _____

Typed Name: **John A. Parker**

Respectfully submitted,

Thomas Anthony

By _____

Steven E. Dicke

Attorney/Agent for Applicant(s)
Reg. No. **38,431**

Date: **Oct. 7, 2003**

Telephone No.: **(612) 573-2002**

Rev 10/03 (TransNew)

- Attach as First Page to Transmitted Papers -